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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. N120012

First Inventor Herbert M. WILSON et al.

Title Methods for Tissue Culturing and Transforming Elite Inbreds of Zea Mays L.

Assignee Information: Stine Biotechnology
Ames, Iowa

S PTO

110111
09/97

07/30/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
3. Specification Total pages [26]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross references to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) (Total Sheets) []
5. Oath or Declaration (Total Pages) [3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application,
6. Application Data Sheet.

ADDRESS TO: Assistant Commissioner of Patents
Box Patent Application
Washington, D.C. 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee)
 - Power of Attorney
 - English Translation Document (if applicable)
 - Information Disclosure Statement /PTO 1449
 - Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s).
16. Request and Certification under 35 U.S.C.
122(b)(2)(B)(i).
17. Other: Marked-Up Copies of Amendments; and Certificate of Mailing by Express Mail

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/203,679

Prior application information: Examiner G. Benzion Group/Art Unit 1638

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

 Customer Number or Bar Code Label 6449

Address	Rothwell, Figg, Ernst & Manbeck Suite 701-East, 555 13th Street, N.W.				
City	Washington	State	D.C.	Zip Code	20004
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Robert J. Jondle, #33,915				
Signature				Date	July 30, 2001

FEE TRANSMITTAL
(Large Entity)

Complete if Known			
Application Number		09/	
Filing Date			
First Named Inventor		Herbert M. WILSON et al.	
Group Art Unit			
Examiner Name			
Total Amount of Payment	\$790.00	Attorney Docket Number	N1205-012

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck, PC
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Charge for the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
- Payment Enclosed: Check

FEES CALCULATION

1. FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	710
Design Filing Fee	106	320
Plant Filing Fee	107	490
Reissue Filing Fee	108	710
Provisional Filing Fee	114	150

SUBTOTAL \$710

2. CLAIMS

Paid	Fee from Independent	Extra Claims	below	Fee
Total Claims	7	=	x \$18	=
Independent Claims	4	- 3 =	1 x 80	= 80
Multiple Dependent Claims			+ 270	=

SUBTOTAL \$80

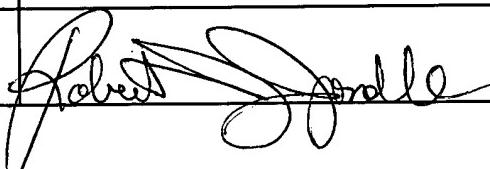
FEES CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
[] Surcharge - late filing fee or oath	105	130
[] Surcharge - late provisional filing fee or cover sheet	127	50
[] Non-English specification	139	130
[] For filing a request for reexamination	147	2,520
[] Requesting publication of SIR prior to Examiner action	112	920
[] Requesting publication of SIR after Examiner action	113	1,840*
[] Extension for reply within first month	115	110
[] Extension for reply within second month	116	390
[] Extension for reply within third month	117	890
[] Extension for reply within fourth month	118	1,390
[] Extension for reply within fifth month	128	1,890
[] Notice of Appeal	119	310
[] Filing a brief in support of an appeal	120	310
[] Request for Oral Hearing	121	270
[] Petition to institute a public use proceeding	138	1,510
[] Petition to revive -unavoidable	140	110
[] Petition to revive - unintentional	141	1,240
[] Utility issue fee (or reissue)	142	1,240
[] Design issue fee	143	440
[] Plant issue fee	144	600
[] Petitions to the Commissioner	122	130
[] Petitions related to provisional applications	123	50
[] Submission of Information Disclosure Statement	126	240
[] Recording each patent assignment per property (times number of properties)	581	40
[] Filing a submission after final rejection (37 CFR .129(a))	146	710
[] For each additional invention to be examined (37 CFR 1.129(b))	149	710

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Robert J. Jondle, Reg. No. 33,915			
SIGNATURE		DATE	July 30, 2001	DEPOSIT ACCOUNT USER ID